

KNOTLESS SUTURE ANCHOR AND METHOD
FOR KNOTLESSLY SECURING TISSUES

ABSTRACT OF THE DISCLOSURE

A method for securing first and second tissues with a suture anchor comprising the steps of forming a borehole in the first tissue, threading a suture through the second tissue forming a loop in the suture with the tissue thereby secured in the loop, the loop defining two suture portions, attaching the two suture portions to the anchor whereby at least one of the two suture portions is threaded through the anchor and initially movable with respect to the anchor; and providing a force to a shaft of the anchor, the force causing clamping of the at least one of the two suture portions in the anchor and deformation of a deformable portion of the anchor to cause the deformable portion to engage a wall of the borehole thereby to secure the suture anchor in the first tissue and the loop holding the second tissue to the suture anchor.